KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM

September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #_33344	API No. 15 - 15-099-24235-0000
Name: Quest Cherokee, LLC	County: Labette
Address: 211 W. 14th Street	NW_ NW Sec. 22 Twp. 31 S. R. 18
City/State/Zip: Chanute, KS 66720	670 feet from S /N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	560 feet from E (circle one) Line of Section
Operator Contact Person: Jennifer R. Smith	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500	(circle one) NE SE (NW) SW
Contractor: Name: TXD SERVICES, C.P.	Lease Name: Farm Credit Bank Well #: 22-1
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 894 Kelly Bushing: n/a
V Now Woll Re-Entry Workeyee	Total Depth: 1091 Plug Back Total Depth: 1081
New Well Re-Entry Workover 2008 Oil SIOW Temp. Abd Gas ENHR SIGW	Amount of Surface Pipe Set and Cemented at 20 Feet
J ON SAME SIGN WAS	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
-	If Alternate II completion, cement circulated from 1081
If Workover/Re-entry: Old Well Info as follows:	feet depth to surface w/ 170 sx cmt.
Operator:	
	Drilling Fluid Management Plan ATVJU 3909 (Data must be collected from the Reserve Ph)
Original Comp. Date:Original Total Depth:	
Deepening Re-perf Conv. to Enhr/SWD	Chloride content ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No Dual Completion Docket No	Location of fluid disposal if hauled offsite:
·	Operator Name:
Other (SWD or Enhr.?) Docket No.	Lease Name: License No.:
1-24-08 1-29-08 1-30-08	Quarter Sec Twp S. R. East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, worker Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	
All requirements of the statutes, rules and regulations promulgated to regulaterin are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature: Genrifer R. Smith	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 5/22/08	Letter of Confidentiality Received
Subscribed and sworn to before me this and day of may	If Denied, Yes Date: RECEIVED
20_58	Wireline Log Required CORPORATION COMMISSION
Seva Klauman	Geologist Report Machines MAY 2 2 2002
Notary Public:	UIC Distribution
Notary Pu	RA KLAUMAN CONSERVATION DIVISION DIVISI
My Appt. Expires	8-4-2010

A Comme

Operator Name: Qu		Farm Credit	Bank	Well #: 22-1				
Sec Twp	31 S. R. 18	☑ East ☐ West	County: Labe	ette				
tested, time tool ope temperature, fluid re	en and closed, flowin ecovery, and flow rate	and base of formations p g and shut-in pressures, es if gas to surface test, a final geological well site	whether shut-in pr along with final cha	essure reached	l static level, hydr	ostatic pressure	es, bottom hole	
Drill Stem Tests Tak	-	Yes No	[]	Log Forma	tion (Top), Depth	and Datum	Sample	
Samples Sent to Ge	eological Survey	Yes No	Nar Sec	ne e attached		Тор	Datum	
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☐ No ☐ Yes ☐ No		duadios				
List All E. Logs Run	:							
Compensate Dual Inductio	d Density Neut in Log	tron Log						
		CASING Report all strings set-c		lew Used	-4:			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	12-1/4	8-5/8"	22	20	"A"	5		
Production	7-7/8	5-1/2	14.5	1081	"A"	170		
		ADDITIONAL	CEMENTING / SQ	UEEZE RECOR	D			
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks Used					
Protect Casing Plug Back TD Plug Off Zone								
				· · · · · · · · · · · · · · · · · · ·				
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per			acture, Shot, Cemen mount and Kind of M		d Depth	
4	944-946/885-88	7/878-880		500gal 15%HCLw/ 54bb	ls 2%kcl water, 640bbls water	w/ 2% KCL, Blodde, 5000#	20/40 sernd 944-946/885-887	
							878-880	
4	654-656/626-628	8/609-612/583-585		400gal 15%HCLw/ 65bb	is 2%kd water, 474bbis weter	el 2% KCL, Blocide, 3500#	20/40 sand 654-656/626-628	
							609-612/583-585	
4	531-535/507-51	1		400gal 15%HCLw/ 56bb	is 294kcl water, 606bbls water	n/ 2% KCL, Blocide, 6400#	20/40 sand 531-535/507-511	
TUBING RECORD 2-	Size 3/8"	Set At 986 r	Packer At n/a	Liner Run	Yes No			
Date of First, Resumer 3-24-08	rd Production, SWD or E	inhr. Producing Meth	hod Flowin	g 🗌 Pump	ing Gas Li	ft Othe	t (Explain)	
Estimated Production Per 24 Hours			Mcf Wat		Bbls. (Sas-Oil Ratio	Gravity	
Disposition of Gas	n/a METHOD OF C	0 mcf	0 bbl	S Production Inte	nval			
Vented ✓ Sold	Used on Lease	Open Hole	□ Bod □ r					
	Ibmit ACO-18.)	Other (Special		Dually Comp.		-		

3. , .



Ravin 4513

211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500

TICKET NUMBI	ER 43	359	eets .
TIELD TIOKET			
FIELD TICKET	KEF#	1.37 (20)	1,448,825

FOREMAN Joe

SECTION TOWNSHIP RANGE COUNTY

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

DATE		WELL	NAME & NUMBER			SECTION	TOWNSHIP	RANG	ìΕ	COUNTY
1.30-8	Farm	Cradi+	BANK	22-1		22	31	18		4.15
FOREMAN /. OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #		TRAILER #		TRUCK HOURS		MPLOYEE GNATURE
Joe	6:45	10:00		903427			3.25	5	100	Blancho (
Tim .	6:45			903255			73.25	5	×	- ger
Tyler	7:00			903600			3_		2/2	,,,
STEVE	6:45	1		931415	ļ		3.25		5.4	MQU -
NO DRIVER	2 1000			931385	<u> </u>	31452				
JOB TYPE Longs CASING DEPTH 108 SLURRY WEIGHT 13 DISPLACEMENT 25 REMARKS: TWSTATION SLORENT TO	$\frac{3 \cdot 5}{1 \cdot 73}$ SLURF	Y VOL	- MAY 22 20 si m KCC	IX PSI		CEM	ENT LEFT in (Y)		
	:			<u> </u>			-			
	1080.	· /	F+ 51/2	Casino)					· · · · · · · · · · · · · · · · · · ·
		9	Contra 51/2 Flo							
ACCOUNT CODE	QUANTITY or	UNITS		DESCRIPTION OF SE	ERVIC	CES OR PRODU	СТ			TOTAL AMOUNT
	3. 25	hr	Foreman,Pickup							
903427	3. 25 3. 25	h	Cement Pump Truck	(
903600	3		Bulk Truck							
1104		<u> </u>	Portland Cement							
1124		4	50/50 POZ Blend Co	2011	و	472 4	- 4			
1126		+	OWC - Blend Ceme	nt 1/2 1	1,,	2				-
1110	34		Gilsonite			<u>ر</u>				
1107		5 SK	Flo-Seal							
1118			Premium Gel			- Company		, ,	RECE	IVED ***
1215A		2 -	KCL Sadium Gilianto	0 (5) 1.		- The state of the	KA			TION COMMISSION
1111B		<u>3 <x< u=""></x<></u>	Sodium Silicate —	Calchlo	<u> </u>	CNO	···		′ <u>!</u> aa	
1123		more !	City Water			•		<u> </u>	1Y-2	3 2008
93/385	3	h/	Transport Truck		_			<u> </u>		
932452	3	- h/	Transport Trailer				•		WICH!	On: Division
19 <i>31415</i> L	3 - 25	5 h,	80 Vac							,

TXD SERVICES

DRILLERS LOG

TXD SERVICES

RIG #	101		S. 22	1. 31	R. 18	GAS TESTS:		
API#	099-24235		County: Labette		440'	0 no blow		
Elev.:	894'		Location: Kansas		564'	10 - 3/4"	44.8	
	•					595	10 - 3/4"	44.8
Operator.	Quest Che					626'	10 - 3/4"	44.8
Address	9520 N. M	ay Ave., Sui	te 300			657'	8 - 3/4"	40
						688'	8 - 3/4"	. 40
WELL#	22-1		Lease Name:	Farm Cred	lit Bank	719'	6 - 3/4"	34.7
Footage location		670	ft. from the	N	line	783'	6 - 3/4"	34.7
		560	ft. from the	W	line	905'	6 - 3/4"	34.7
Drilling Contract	tor.		TXD SERVICE	CES LP		967	6 - 3/4"	34.7
Spud Date:	NA		Geologist			1091'	10 - 3/4"	44.8
Date Comp:	1-29-08		Total Depth:	1091'				
Exact Spot Loc		NW NW						
Casing Rec	ord		Rig Time					
	Surface	Production		00°06.6.0				
Size Hole	12-1/4"	6-3/4"	CONFIDER	VIVAL				
Size Casing	8-5/8"	4-1/2"						
Weight	24#	10-1/2#	MAY 22	<u> </u>				
	22'		0.000	<u> </u>				
Type Cement			MU	\mathcal{S}				
Sacks	<u> </u>							
	<u> </u>		WELL LOG					
Formation	Top	Btm.	Formation	Top	Btm.	Formation	<u> </u>	tm.
top soil	0	1	shale	421	426	shale	772	778
clay	1		coal	426		sand/shale	778	878
shale	22	58	shale	428	476	coal	878	880
lime	58		lime	476	507	shale	880	888
shale	70		b.shale	507	511	coal	888	891
sand/shale	151		lime	511	530	sand	891	911
b.shale	167		b.shale	530	534	shale	911	947
shale	169	174	coal	534	536	coal	947	949
b.shale	174		sand	536		shale	949	954
shale	176	184	coal	587	589	lime/mississ	954	1091
sand	184	197	sand/shale	589				
shale	197	210	coal	614				
b.shale	210	212	sand	616				
shale	212	215	coal	632				
sand	215	252	shale	633				
lime	252		coal	654				
sand	265		sand	655				
lime	267		coal	676				
shale	280		sand	678				
sand/shale	368		coal	697			<u> </u>	
lime	396		sand/shale	699				
b.shale	418		coal	771				
Comments:	267-280' r	no show, 39	6-421' no show.	, 655-676	no show, §	954-1091' no st	iow	

RECEIVED
KANSAS CORPORATION COMMISSION N

MAY 2 3 2008 -